

IN THE CLAIMS:

Please substitute for corresponding pending claims the claims as shown rewritten below with amendments effected therein. Appendix I is attached hereto having marked versions of said claims with amendments indicated by brackets and underlining.

26. (Thrice Amended) A rotor magnet comprising a cylindrical shaped molded body of a mixture of magnetic powder of SmFeN and a resin binder, said molded body having at least one North pole and at least one South pole at alternating positions along a circumference of the molded body, wherein said magnetic powder is in the form of particles of a size not greater than 10 μ m and uniformly and densely packed.

28. (Twice Amended) A motor comprising:

a stator; and

a rotor magnet, said rotor magnet having a cylindrical shaped molded body of a mixture of magnetic powder of SmFeN and a resin binder, said molded body having at least one North pole and at least one South pole at alternating positions along a circumference of the molded body;

wherein said magnetic powder is in the form of particles of a size not greater than 10 μ m and uniformly and densely packed.

Please add the following claims.

-- 30. (New) The motor of claim 29 wherein said rotor has a phosphate coating entirely covering an outside surface of the molded body, wherein said phosphate coating is an iron-hydrogenphosphate coating combined with an unstable Fe of the Fe component included in the body.

31. (New) The rotor of claim 26 wherein said rotor has a phosphate coating entirely covering an outside surface of the molded body, wherein said phosphate coating is an iron-hydrogenphosphate coating combined with an unstable Fe of the Fe component included in the body.--